



Missouri Crop Progress and Condition

Released October 18, 2021

There were 3.5 days suitable for fieldwork for the week ending October 17, 2021. Temperatures last week averaged 61.1 degrees statewide, 2.9 degrees above normal. Precipitation averaged 1.88 inches, 1.11 inches above normal. Topsoil moisture supply was rated 3 percent very short, 15 percent short, 78 percent adequate, and 4 percent surplus. Subsoil moisture supply was rated 6 percent very short, 18 percent short, and 76 percent adequate. Corn harvested for grain was 74 percent complete, compared to the 5-year average of 67 percent. Soybeans dropping leaves was 88 percent, compared to the 5-year average of 86 percent. Soybeans harvested was 30 percent complete, compared to the 5-year average of 32 percent. Soybeans condition was rated 2 percent very poor, 8 percent poor, 29 percent fair, 52 percent good, and 9 percent excellent. Cotton bolls opening was 96 percent, compared to the 5-year average of 98 percent. Cotton harvested was 32 percent complete, compared to the 5-year average of 47 percent. Cotton condition was rated 7 percent poor, 26 percent fair, and 67 percent good. Rice harvested was 76 percent complete, compared to the 5-year average of 89 percent. Winter wheat planted was 35 percent, compared to the 5-year average of 33 percent. Winter wheat emerged was 15 percent, compared to the 5-year average of 16 percent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending October 17, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	3.5	3	15	78	4	6	18	76	-

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	October 17, 2021	October 10, 2021	October 17, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn harvested	74	64	62	67
Soybeans dropping leaves	88	78	90	86
Soybeans harvested	30	22	37	32
Cotton bolls opening	96	87	100	98
Cotton harvested	32	10	24	47
Rice harvested	76	68	80	89
Winter wheat planted	35	20	40	33
Winter wheat emerged	15	7	16	16

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 17, 2021	2	8	29	52	9
October 10, 2021	2	6	32	52	8
October 17, 2020	1	5	23	54	17

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 17, 2021	-	7	26	67	-
October 10, 2021	-	5	29	66	-
October 17, 2020	3	11	37	49	-

- Represents zero.

Pasture Condition – Missouri

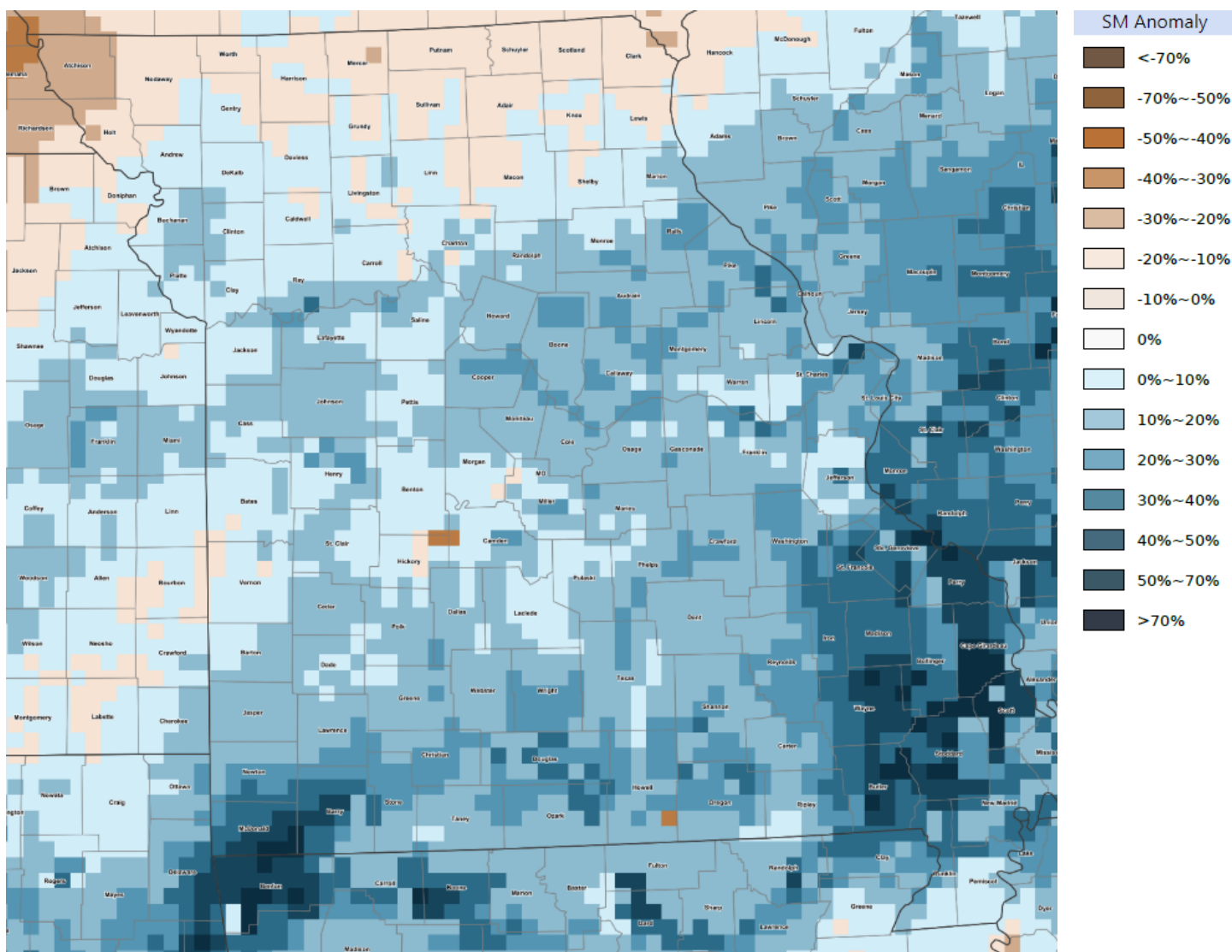
Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
October 17, 2021	3	15	42	38	2
October 10, 2021	3	13	43	40	1
October 17, 2020	5	22	47	22	4

Supply of Hay and Other Roughages and Stock Water Supply: October 17, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	2	13	78	7	-	10	90	-

- Represents zero.

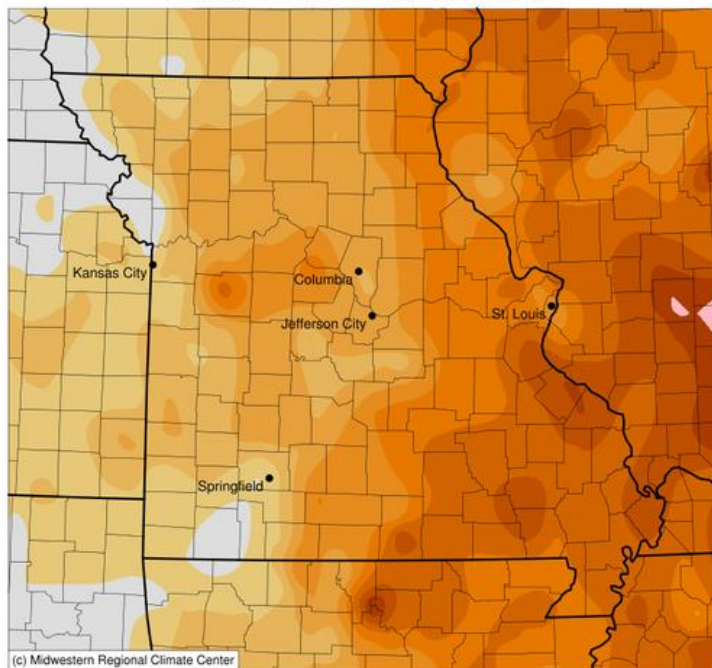
Soil Moisture Deviation from Historical Average – October 15



<https://cloud.csiss.gmu.edu/Crop-CASMA/>
 (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals

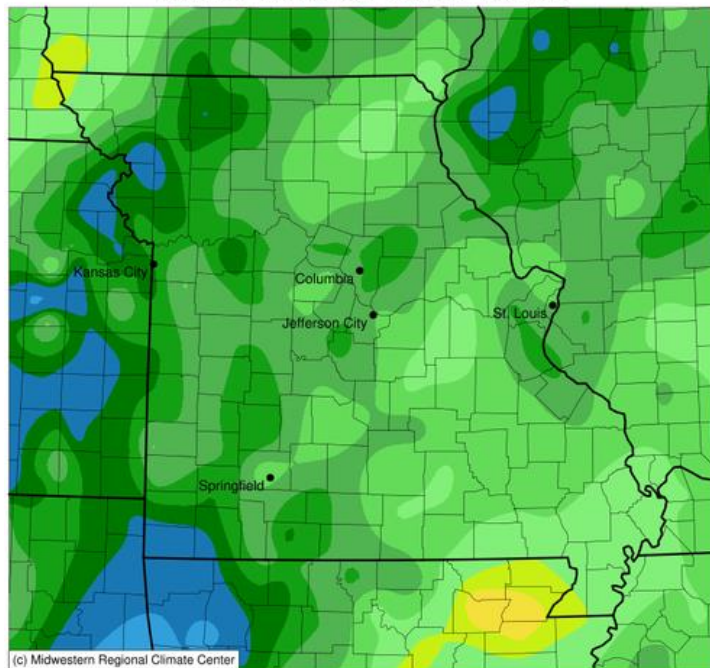
October 11, 2021 to October 17, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/18/2021 11:02:01 AM CDT

Accumulated Precipitation (in)

October 11, 2021 to October 17, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwest Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 10/18/2021 11:03:01 AM CDT

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the "Follow NASS" box under "Receive reports by Email," click on "National" or "State" to select the reports you would like to receive.
- Follow us on Twitter @usda_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassrfohlr@usda.gov.